

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

P 111

15	X	9.75	2.45

Locate well on plat of section.

1. Location: State New York County Rutland
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; _____ $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Town of Philipstown
2. Owner: Third Order Villa Address Rt 9D Garrison, N.Y.
Driller: H. Beal Address Brainerd, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? land terrace
4. Elevation of top of well: 10.5 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used _____
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 300 ft.; year in which well was finished 1930
Does well enter rock? yes; if so, at what depth? _____ ft.; kind of rock Granite
7. Diameter: At top 6 inches; at bottom 6 inches.
8. Principal water bed: _____
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed _____ ft.; thickness of bed _____ ft.
If other water supplies were found, give depth to each _____
9. Casings: Kind steel; size 6"; length 22 ft.; between depths of 0 and 22 ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
- Packers (if any): Depth at which packers were used _____; kind _____
- Screen or Strainer: Was well finished with screen? _____; kind of screen _____;
length of screen _____ ft.; diameter _____ inches; size of openings _____
10. Head: Does well at present overflow without pumping? _____; did it overflow when new? _____;
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well _____ ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Meyers Deepwell Pump;
size or capacity of pump 7 gpm; kind of power electric
12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at _____ gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well _____ gallons per day.
13. Use: For what purpose is the water used? partly water supply for home for good
14. Quality of the water: see Salvo; is there an analysis? yes (see)
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
- Name of person filling blank L. Page & H. Beal's records
Date _____ Address _____ 5-6-50

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
This well was first water supply for Villa - drilled about 1930 pumping unit at 273'. Had been inadequate in dry periods and was replaced by new pump well. Put # 112 The new well has since proven inadequate and this old well has again been put to use. This well and the newer well supply the needs of the Home.				
Info from C. F. Haussler, & Harris Seabolt - mistakes				
Analysis (from Beal's record 3-18-38 Well. From tap in men's room.				
Total hardness	86			
alk	60			
CO ₂	5			
Cl	6	4.2	(X.7)	
SO ₃	28	32	(X1.2 X.96)	28
Fe	0.1			
Turbidity	5			
Color	5			
pH	7.4			
Total Concentrated hardness	5			
				112 56 28 32.6 1963 2016 3024 53256